

# Cover Protection Equipment Cabinet.



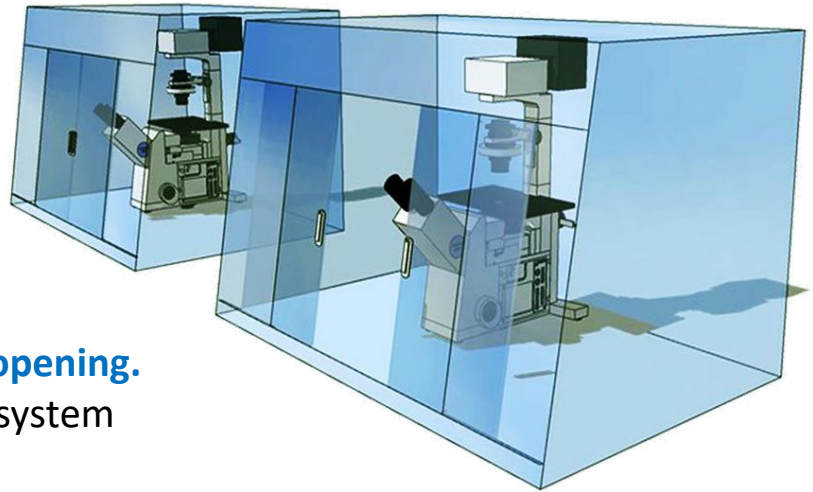
3A Instrument Co., Ltd.

for control environment with close system.

These basic compact Dry Cabinet controlled environment when used with Close system . Cabinet Protect equipment and Instrument for laboratory . Dry close system Cabinet or *Glove boxes* are ideal choice for laboratory testing cost system in such industries as Laboratory, Research Testing, pharmaceutical, Cosmetic, Semiconductor, Batteries, Electronic, Solar cell and University research.

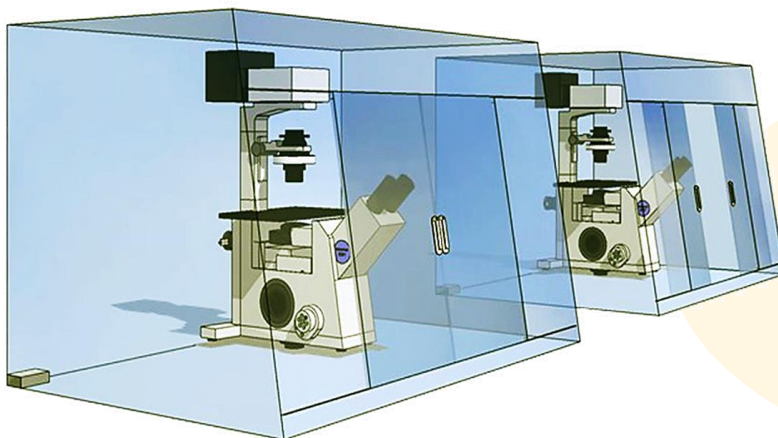
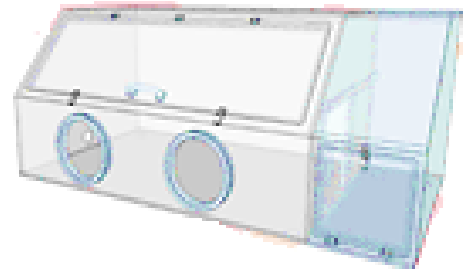
## Cover Box :

- Clear Acrylic Or polycarbonate
- thickness 10 mm .
- Made by order.
- Open door with large opening.  
Can be cleaning inside system
- and easy for use.



## Application

- Close system testing for Laboratories of pharmaceuticals,
- Biological, Chemical.
- Weighing samples of moisture sensitive.  
Experiments that require low-humidity conditions.
- Operation of various instruments requiring environmental control, Equipment Enclosure  
such as Spectro Microscopy , Automatic titration,  
Volumetric and Coulometric Karl Fischer Titration.





Stainless Needle Valve



Molecular sieve



Humidity Temperature Datalogger



POM Glove Port

POM Glove Port



Long Gloves/ PIERCAN



Oil Free Laboratory Chemical Resistant Vacuum

Vacuum Pump



Ball Valve stainless steel

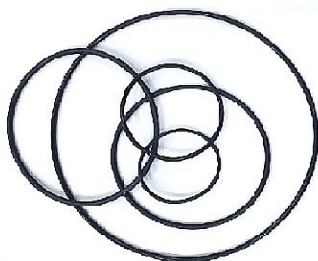


Ball Valve stainless steel

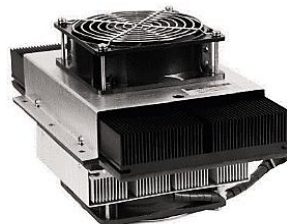


Vacuubrand MZ 2C NT 1. 2CFM Chemistry Diaphragm Pump 110V - Chemical Resistance

Vacuum Chemical diaphragm



EPDM O-ring



Air to air thermoelectric Cooler

Thermoelectric cooler



Digital Temperature Controller

Digital Controller

# Technical Dry Gloves for Glove Box

Technical Material gloves for all industrial and laboratory testing.



**PIERCAN** Glove is high quality product form France. The range of gloves that PIERCAN offers is very wide, comprising dry box gloves, sleeve, and isolator glove.



## CSM

### Chlorosulfonated Polyethylene glove (CSM).

- Resistance to ozone, UV and Sterilizing agents (VHP\*).
- Excellent mechanical properties.
- Resistance to ionizing radiation and sterilizing process (Gamma and Beta Radiation).

VHP\* (Vaporous hydrogen peroxide)



## Black EPDM

### Ethylene Propylene Diene Monomer glove.

- Antistatic
- Excellent Flexibility and dexterity.
- Excellent chemical properties, good mechanical properties.
- Composition in accordance with the FDA positive list (CFR 21 § 177. 2600).
- Resistance to AUTOCLAVE, GAMMA & VHP Sterilization 75 cycles of 30 minutes at 121 °C.



## Natural Rubber

### Natural rubber glove (polyisoprene)

- Excellent flexibility and dexterity
- Good resistance to alcohols, reducing acids and diluted bases.



# DRY GLOVE

for the Pharmaceutical and Cosmetics manufacturing.



## Neoprene

### Polychloroprene glove

- Good mechanical properties.
- Good general resistance to chemical products.
- Very good resistance to sterilisation agents (hydrogen peroxide) and radiation sterilisation (Gamma and Beta rays).
- Good technical and cost-effective compromise
- Self- extinguishing.



## POLYURETHANE

### POLYURETHANE glove

- Excellent mechanical properties (punctures, tears, abrasion)
- Highly resistant to ozone and UV rays



## POLYURETHANE / CSM

### Two layer polyurethane and chlorosulfonated polyethylene glove.

- A glove that combines mechanical properties (polyurethane) with chemical resistance (CSM)
- Good resistance to chemical sterilising agents (CSM side)
- High resistance to ozone and UV. Good resistance to ionising radiation.
- Excellent resistance to disinfectants.



## High Butyl Properties

### Polyisoprene isobutylene glove.

- Electrostatic dissipative glove in accordance with EN 16350.
- Highly impermeable to liquids and gases
- Good ability to withstand chemical products
- Highly resistant to ozone and UV rays
- Good flexibility and dexterity
- Antistatic (compliant with European standard EN 16350-2014)

